

AMENDMENTS TO THE ABSTRACT

Abstract

~~This invention provides a~~ A prosthetic acetabular component  
~~that comprises~~ includes two constructs, one being a metal base  
construct that engages the bone and the other being a  
polyethylene bearing construct that attaches to the metal base  
construct and articulates with a femoral stem prosthetic  
component. The metal base construct is composed of two different  
metals, one of which engages the bone surface and the other of  
which engages the polyethylene bearing construct. Each ~~of these~~  
metals is ~~selected so that its characteristics are~~ well suited to  
its ~~particular~~ function. The first metal ~~is selected so as to~~  
B6 provides a superior bone-engaging face, while the second metal ~~is~~  
~~selected so as to~~ provides a superior polyethylene-engaging face.  
~~By combining the different material characteristics of two~~  
~~different metals in the metal bone construct, it is possible to~~  
~~simultaneously form a superior bone-engaging face and a superior~~  
~~polyethylene-engaging face.~~